

interference

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	147	(607/29).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/14 13:59
L7	296	(607/30).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/14 13:59
L8	89	(607/31).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/14 13:59
L9	355	(607/32).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/14 13:59
L10	201	(607/59).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/14 13:59
L11	587	(607/60).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/14 13:59
L19	396	(607/46).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/14 14:38
L31	1	(L6 or L7 or L8 or L9 or L10 or L11 or 19) and (program.clm. or programming.clm. or programs.clm. or programable.clm.) and "drain rate". clm. and "longevity".clm. and (power. clm. or energy.clm. or battery.clm.)	US-PGPUB	OR	ON	2006/07/14 14:48
L32	1	(L6 or L7 or L8 or L9 or L10 or L11 or 19) and (program.clm. or programming.clm. or programs.clm. or programable.clm.) and "drain rate". clm. and (power.clm. or energy.clm. or battery.clm.)	US-PGPUB	OR	ON	2006/07/14 14:48

## EAST Search History

L33	2	(L6 or L7 or L8 or L9 or L10 or L11 or 19) and (program.clm. or programming.clm. or programs.clm. or programable.clm.) and life.clm. and (power.clm. or energy.clm. or battery.clm.)	US-PGPUB	OR	ON	2006/07/14 14:48
L34	1	(L6 or L7 or L8 or L9 or L10 or L11 or 19) and (program.clm. or programming.clm. or programs.clm. or programable.clm.) and drain.clm. and (power.clm. or energy.clm. or battery.clm.)	US-PGPUB	OR	ON	2006/07/14 14:48

Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	122	("20020065366" "20020099416" "20020161328" "4026305" "4041955" "4071032" "4082097" "4142533" "4313079" "4373527" "4390020" "4448197" "4542532" "4550370" "4556061" "5080096" "5107833" "5117825" "5127404" "5168871" "5292343" "5314450" "5324315" "5335657" "5344431" "5350411" "5354319" "5369364" "5370668" "5383909" "5391193" "5402070" "5402794" "5458624" "5591217" "5620474" "5693076" "5741307" "5744931" "5752976" "5766232" "5769873" "5769877" "5807397" "5861019" "5904708" "5938690" "6016448" "6108579" "6148235" "6154675" "6166518" "6167309" "6185461" "6308102" "6400988" "6490484" "6584355" "6609032" "6659968").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/14 13:40
S2	6	((("5335657") or ("6154675") or ("6016448")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/11 15:14
S3	2	("20020099416").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/11 15:19
S4	147	(607/29).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/11 15:33
S8	15	north-richard-b.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 16:03
S10	12	("20010007950" "6393325" "6609032" "6659968" "6662051" "6393325" "0007950").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 15:24
S11	102	S4 and program\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:07

## EAST Search History

S12	296	(607/30).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/11 15:37
S13	9	S4 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 15:36
S14	89	(607/31).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/11 15:36
S15	354	(607/32).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/11 15:36
S16	6	S4 and (S14 or S15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 15:37
S17	201	(607/59).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/11 15:37
S18	587	(607/60).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/11 15:37
S19	4	S4 and (S17 or S18)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 15:38
S20	42	("20020095190" "5458623" "5683427"  "5683431" "5713933" "5722999" "57 24985" "5749908" "5800466" "586101 2" "5908392" "5954755" "5974341" " 6016442" "6035233" "6038476" "6091 990" "6101415" "6216036" "6243606"  "6353761" "6671551").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 15:39

## EAST Search History

S21	19	("5458623"   "5683427"   "5683431"   "5722999"   "5800466"   "5861012"   "5908392"   "5954755"   "6035233"   "6101415"   "6216036").PN. OR ("6353761").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:43
S22	943	(S4 or S12 or S14 or S15 or S17 or S18) and program\$6 and (battery or "power source" or "energy source" or "energy supply" or "power supply")	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/14 13:58
S23	248	S22 and ((battery or "power source" or "energy source" or "energy supply" or "power supply") with (drain or longevity of "end of life" of "EOL"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 17:13
S24	203	S22 and ((battery or "power source" or "energy source" or "energy supply" or "power supply") with ("drain rate" or "current drain" or longevity of "end of life" of "EOL"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:50
S26	248	S23 or S24	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:46
S27	14	S26 and ((display\$4 or present\$4) with ("drain rate" or "current drain" or longevity of "end of life" of "EOL"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 17:48
S28	381	(S4 or S12 or S14 or S15 or S17 or S18) and ((battery or "power source" or "energy source" or "energy supply" or "power supply") with program\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 16:02
S29	8	S28 and ((display\$4 or present\$4) with ("drain rate" or "current drain" or longevity of "end of life" of "EOL"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:49
S30	148	S28 and ((battery or "power source" or "energy source" or "energy supply" or "power supply") with (drain or longevity of "end of life" of "EOL"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:50
S31	123	S28 and ((battery or "power source" or "energy source" or "energy supply" or "power supply") with ("drain rate" or "current drain" or longevity of "end of life" of "EOL"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:50
S32	148	S30 or S31	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:50
S33	248	S26 or S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:55

## EAST Search History

S34	11	("20010003799" "5438990" "5662691" "5683432" "5716384" "6067474" "6381496" "6516227" "6580948" "6662052" "6738670").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 15:55
S36	15	sieracki-jeffrey-m.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 16:04
S37	2	brigham-david-d.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 16:04
S38	1095	("607"/\$.ccls.) and ((program\$6 or parameter or setting or therapy or treatment) same ("drain" or "current drain" or depletion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 17:09
S39	620	("607"/\$.ccls.) and ((program\$6 or parameter or setting or therapy or treatment) with ("drain" or "current drain" or depletion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 17:09
S40	489	("607"/\$.ccls.) and ((program\$6 or parameter or setting or therapy or treatment) with ("drain rate" or "current drain" or depletion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 17:09
S41	7475	("607"/\$.ccls.) and ((program\$6 or parameter or setting or therapy or treatment) with (battery or power or energy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 17:12
S42	468	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 17:09
S43	147	(607/29).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/11 17:10
S44	296	(607/30).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/11 17:10

## EAST Search History

S45	89	(607/31).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/11 17:10
S46	354	(607/32).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/11 17:10
S47	201	(607/59).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/11 18:07
S48	587	(607/60).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/11 17:10
S49	101	(S43 or S44 or S45 or S46 or S47 or S48) and S42	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 17:48
S50	4303	("607"/\$.ccls.) and ((multiple or plurality) with (program\$6 or parameter or setting or therapy or treatment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 17:12
S51	4303	("607"/\$.ccls.) and ((multiple or plurality) with (program\$6 or parameter or setting or therapies or treatment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:01
S52	569	S51 and ((battery or "power source" or "energy source" or "energy supply" or "power supply") with (depletion or drain or longevity of "end of life" of "EOL"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 17:46
S53	440	S52 and ((program\$6 or parameter or setting or therapies or treatment) with (battery or "power source" or "energy source" or "energy supply" or "power supply" or depletion or drain or longevity of "end of life" of "EOL"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 17:17
S55	37	("3724467" "4459989" "5193539" "5193540" "5312439" "5405367" "5443486" "5938690" "6051017" "6052624" "6061596" "6175764" "6181965" "6185452" "6185455" "6198969" "6205361" "6214032" "6315721").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 17:25

## EAST Search History

S56	17	("5193539" "5193540" "5324316" "5752976" "6083248" "6442432" "6471645" "6497655").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 17:25
S57	62	("3888261" "3920025" "4026301" "4167190" "4230121" "4379462" "4390023" "4398537" "4459989" "4612934" "4690144" "4744371" "4793353" "5031618" "5058584" "5119832" "5121754" "5207218" "5251634" "5342409" "5370672" "5374285" "5417719" "5423877" "5425364" "5443486" "5458631" "5462545" "5653739").PN. OR ("5938690").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 17:26
S58	33	("20020055762" "20020077670" "20030093134" "20040102820" "2350797" "3489152" "3650277" "3822708" "3954111" "3983881" "4121594" "4153059" "4210151" "4338945" "4390023" "4431000" "4541432" "4556064" "4686991" "4699143" "4706674" "4887603" "4922908" "5069211" "5269304" "5683422" "5755749" "5792212" "6188929" "6466822" "6690974").PN. OR ("7050856").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 17:44
S59	20	(S57 or S58) and ((battery or "power source" or "energy source" or "energy supply" or "power supply") with (depletion or drain or longevity of "end of life" or "EOL" or life))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 17:48
S61	2851	("607"/\$.ccls.) and ((battery or "power source" or "energy source" or "energy supply" or "power supply") with (depletion or drain or longevity of "end of life" or "EOL" or life))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 17:48
S62	509	(S43 or S44 or S45 or S46 or S47 or S48) and S61	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 18:05
S63	943	(S43 or S44 or S45 or S46 or S47 or S48) and program\$6 and (battery or "power source" or "energy source" or "energy supply" or "power supply")	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 17:49
S64	248	S63 and ((battery or "power source" or "energy source" or "energy supply" or "power supply") with (drain or longevity of "end of life" or "EOL"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 17:49



## EAST Search History

S65	203	S63 and ((battery or "power source" or "energy source" or "energy supply" or "power supply") with ("drain rate" or "current drain" or longevity of "end of life" or "EOL"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 17:59
S66	248	S64 or S65	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 17:49
S67	70	S66 and ((display\$4 or present\$4 or program\$6) with ("drain rate" or "current drain" or longevity of "end of life" or life or "EOL"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 18:01
S68	111	S62 and ((display\$4 or present\$4 or program\$6) with ("drain rate" or "current drain" or longevity of "end of life" or life or "EOL"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 17:49
S69	63	S51 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 17:51
S70	10	("3888261"   "4459989"   "4612934"   "4793353"   "5370672"   "5443486"   "5938690"   "6208902"   "6393325").PN. OR ("6748276").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 17:54
S71	36	("4520825"   "5058605"   "5159926"   "5184617").PN. OR ("5443486").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 17:58
S72	15	S71 and ((battery or "power source" or "energy source" or "energy supply" or "power supply") with ("drain rate" or "current drain" or longevity or "end of life" or life or "EOL"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 18:00
S73	880	S51 and ((battery or "power source" or "energy source" or "energy supply" or "power supply") with ("drain rate" or "current drain" or longevity or "end of life" or life or "EOL" or depleted or depletion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 18:12
S74	197	S73 and ((display\$4 or present\$4 or program\$6 or select\$5) with ("drain rate" or "current drain" or longevity of "end of life" or life or "EOL"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 18:02
S75	73	(S43 or S44 or S45 or S46 or S47 or S48) and S74	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 18:16
S76	2	("2003/0171789").URPN.	USPAT	OR	ON	2006/07/11 18:05

## EAST Search History

S77	43	S47 and ((battery or "power source" or "energy source" or "energy supply" or "power supply") with ("drain rate" or "current drain" or longevity or "end of life" or life or "EOL" or depleted or depletion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 18:14
S78	28	S77 and ((multiple or plurality) with (program\$6 or parameter or setting or therapies or treatment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 18:13
S79	14930	program\$6 with ("drain rate" or "current drain" or longevity or "end of life" or life or "EOL" or depleted or depletion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 18:15
S80	13	S47 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/11 18:15
S81	147	(S43 or S44 or S45 or S46 or S47 or S48) and S79	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 18:16
S82	296	("607"/\$.ccls.) and (("electrode combination" or positive or negative or ground or anode or cathode) with ("drain rate" or depletion or "current drain" or drain))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 10:39
S83	185	S82 and program\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 10:41
S84	2543	("607"/\$.ccls.) and (("electrode combination" or positive or negative or ground or anode or cathode) with (battery or power or energy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 10:31
S85	128	S82 and S84 and program\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 10:31

## EAST Search History

S86	317	("607"/\$.ccls.) and (((electrode with combination) or positive or negative or ground or anode or cathode) with ("drain rate" or depletion or "current drain" or drain or longevity or "EOL" or "RRT" or "end of life" or "replacement time"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 11:18
S87	540	("607"/\$.ccls.) and (((electrode with combination) or positive or negative or ground or anode or cathode) same ("drain rate" or depletion or "current drain" or drain or longevity or "EOL" or "RRT" or "end of life" or "replacement time"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:06
S88	4894	("607"/\$.ccls.) and (((electrode with combination) or positive or negative or ground or anode or cathode) same (battery or power or energy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 10:41
S89	2805	("607"/\$.ccls.) and (((electrode with combination) or positive or negative or ground or anode or cathode) with (battery or power or energy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:05
S90	199	S86 and program\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 10:42
S91	325	S87 and program\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 10:41
S92	2635	S88 and program\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 10:41
S93	1417	S89 and program\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 10:42
S94	169	S90 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 10:42

## EAST Search History

S95	129	S90 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 10:42
S96	197	S91 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 10:42
S97	283	S91 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 10:42
S98	283	S94 or S95 or S96 or S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 10:42
S99	31	("4231027"   "4259639"   "4324251"   "4715381"   "5137020").PN. OR ("5391193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 10:49
S10 0	489	("607"/\$.ccls.) and (estimat\$6 with (battery or power or energy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 11:18
S10 1	58	("607"/\$.ccls.) and (estimat\$6 with ("drain rate" or depletion or "current drain" or drain or longevity or "EOL" or "RRT" or "end of life" or "replacement time"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 11:24
S10 2	47	S100 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 11:24
S10 3	114	("607"/\$.ccls.) and (estimat\$6 with ("drain rate" or depletion or "current drain" or drain or longevity or "EOL" or "RRT" or "end of life" or "replacement time" or life))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:15
S10 4	75	S100 and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 11:24

## EAST Search History

S10 5	28	S104 not S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 12:42
S10 6	9	reidel.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 12:42
S10 7	18	("3796221"   "4702254"   "4867164"   "5025807"   "5193539"   "5299569"   "5304206"   "5405367"   "5749909"   "5807397"   "5928272"   "6205359"   "6356788"   "6480743"   "6622041"   "6662052"   "6684105"   "6760626"). PN. OR ("7076307").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:44
S10 8	1	S107 and ((multiple or plurality) with (program\$6 or parameter or setting or therapies or treatment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 12:53
S10 9	17	("20020013613"   "4702254"   "4771779"   "4867164"   "5025807"   "5215086"   "5458122"   "5759199"   "5978713"   "5997476"   "6208902"   "6213942"   "6443890"   "6453195"   "6480745"   "6497655").PN. OR ("6662052").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:56
S11 0	12	("3311111"   "3623486"   "4702254"   "4867164"   "4884575"   "5304206"   "5330507"   "5391188"   "6205359"   "6622041").PN. OR ("6760626"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 12:59
S11 2	9085	("607"/\$.ccls.) and ((multiple or plurality or two or three or four or five or six or seven or many or numerous) with (program\$6 or parameter or setting or therapies or treatment or packaged or therapy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 15:16
S11 3	13114	("607"/\$.ccls.) and ((electrode or combination or positive or negative or ground or anode or cathode or amplitude or waveform or phase or frequency or "pulse width" or "duty cycle") same (battery or power or energy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:07

## EAST Search History

S11 4	3436	("607"/\$.ccls.) and ((electrode or combination or positive or negative or ground or anode or cathode or amplitude or waveform or phase or frequency or "pulse width" or "duty cycle") same ("drain rate" or depletion or "current drain" or drain or longevity or "EOL" or "RRT" or "end of life" or "replacement time" or life))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:06
S11 5	6551	S112 and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:16
S11 6	1659	S112 and S113 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:07
S11 7	1372	S116 and program\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:16
S11 8	147	(607/29).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/12 13:08
S11 9	296	(607/30).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/12 13:08
S12 0	89	(607/31).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/12 13:08
S12 1	354	(607/32).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/12 13:08
S12 2	201	(607/59).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/12 13:08

## EAST Search History

S12 3	587	(607/60).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/12 13:08
S12 4	270	(S118 or S119 or S120 or S121 or S122 or S123) and S116	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 13:49
S12 5	861	("607"/\$.ccls.) and ((determin\$6 or predict\$6 or estimat\$6) with ("drain rate" or depletion or "current drain" or drain or longevity or "EOL" or "RRT" or "end of life" or "replacement time" or life))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 15:18
S12 6	613	S112 and S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:16
S12 7	288	S116 and S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:16
S12 8	16	(S118 or S119 or S120 or S121 or S122 or S123) and "patient discomfort"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 13:50
S12 9	86	(S118 or S119 or S120 or S121 or S122 or S123) and "discomfort"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/12 13:50
S13 0	8713	("SCS" or "spinal cord stimulation") and "power consumption"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 15:16
S13 1	2731	S130 and ((multiple or plurality or two or three or four or five or six or seven or many or numerous) with (program\$6 or parameter or setting or therapies or treatment or packaged or therapy or modes))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 15:17
S13 2	48	("607"/\$.ccls.) and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 15:18

## EAST Search History

S13 3	43	("3646940" "3724467" "3822708" "4459989" "5342409" "5443486" "5626629" "5643330" "5653739" "5776170" "5814082" "5873900" "5925070" "5938690" "6157861" "6393325" "6516227" "6546290" "6587724" "6622048"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 15:27
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	396	(607/46).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/14 14:38
L20	209	19 and program\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/14 14:38
L21	138	20 and battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/14 14:38
L22	135	20 and ((power or energy) with (supply or source))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/14 14:39
L23	161	21 or 22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/14 14:39
L24	89	23 and (depletion or drain or longevity of "end of life" or "EOL" or life or replacement)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/14 14:39